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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/588,388	08/04/2006	Jim A. Rivera	60469-106 PUS1; PA-000.05	7135
7590 09/03/2008				
John M Siragusa Carlson, Gaskey & Olds 400 W Maple Road Suite 350 Birmingham, MI 48009				
EXAMINER KRUER, STEFAN				
ART UNIT 3654		PAPER NUMBER		
MAIL DATE 09/03/2008		DELIVERY MODE PAPER		

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/588,388

Applicant(s)

RIVERA, JIM A.

Examiner

Stefan Krueer

Art Unit

3654

Period for Reply -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 22 - 42 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 22 - 25, 27 - 33, 35 - 39 and 41 - 42 is/are rejected.
- 7) ☒ Claim(s) 26, 34 & 40 is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 04 August 2006 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. ____.
 3. ☒ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO/SB006)
- Paper No(s)/Mail Date 4 August 2006
- 4) ☐ Interview Summary (PTO-413)
- Paper No(s)/Mail Date ____
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: ____

DETAILED ACTION

Priority

It is noted that this application appears to claim subject matter disclosed in prior Application No. PCT/US2004/04952, filed 19 February 2004. A reference to the prior application must be inserted as the first sentence(s) of the specification of this application or in an application data sheet (37 CFR 1.76).

Since the application is a utility or plant application which entered the national stage from an international application filed on or after November 29, 2000, after compliance with 35 U.S.C. 371, the specific reference must be submitted during the pendency of the application and within the later of four months from the date on which the national stage commenced under 35 U.S.C. 371(b) or (f) or sixteen months from the filing date of the prior application. See 37 CFR 1.78(a)(2)(ii) and (a)(5)(ii). This time period is not extendable and a failure to submit the reference required by 35 U.S.C. 119(e) and/or 120, where applicable, within this time period is considered a waiver of any benefit of such prior application(s) under 35 U.S.C. 119(e), 120, 121 and 365(c).

If the reference to the prior application was previously submitted within the time period set forth in 37 CFR 1.78(a), but not in the first sentence(s) of the specification or an application data sheet (ADS) as required by 37 CFR 1.78(a) (e.g., if the reference was submitted in an oath or declaration or the application transmittal letter), and the information concerning the benefit claim was recognized by the Office as shown by its inclusion on the first filing receipt, the petition under 37 CFR 1.78(a) and the surcharge under 37 CFR 1.17(t) are not required. Applicant is still required to submit the reference in compliance with 37 CFR 1.78(a) by filing an amendment to the first sentence(s) of the specification or an ADS. See MPEP § 201.11.

Specification

The abstract of the disclosure does not commence on a separate sheet in accordance with 37 CFR 1.52(b)(4). A new abstract of the disclosure is required and must be presented on a separate sheet, apart from any other text.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 22 – 25, 27 – 33 and 35 - 36 rejected under 35 U.S.C. 102(b) as being anticipated by Karol (4,577,729).

Re: Claims 22 – 25 and 27 – 30, Karol discloses a mounting bracket assembly (10, Fig. 1) for an elevator system guide rail (12) respectively comprising:

- a mount (36) securable within a hoistway; and
 - first and second clips (40, 42 in combination with 38) secured to each other for establishing a selectively adjustable clamp dimension (distance between 200 and 34 – webbing: 16, 18) for securing the guide rail (12), each of said first and second clips securable to said mount (via 44, 170, 220 and 48, 56 and 52);
 - wherein each clip comprises a first segment (section including 214, 210, 212 and region bordering 170 to 146 as portion of 188, Fig. 3) securable to the guide rail (12) and a second segment (between 202 and 204, incl. 170) securable to said mount (36);
 - wherein said first segments each comprise a C-shaped portion (as bordered by 170, 146 and 40/42 (surface 200, Fig. 9)), a spacing between said C-shaped portions establishes the clamp dimension (for 16, 18);
 - wherein said clamp dimension is selectively adjustable to accommodate the guide rail (extent of tightening of 44);
- and
- wherein each said second segment includes at least one opening (202) and including a securing member (44) at least partially received through said opening to secure said clips to said mount (60);

- wherein said opening has at least one dimension that is larger than a portion of said securing member (threaded shaft) received within said opening to allow selected movement of said clips relative to said mount;
- wherein said first and second clips are mirror images of one another;
- wherein said first and second clips remain substantially perpendicular (to rail/one another) during vertical movement of the guide rail.

Re: Claims 31 - 33 and 35 - 36, Karol discloses an elevator system respectively comprising:

- an elevator car (Col. 1, L. 13); at least one guide rail (12); and a mounting bracket assembly (36, 220) for securing said guide rail within a hoistway (Col. 1, L. 13), said mounting bracket assembly comprising a mount (36) securable in a fixed position, and first and second clips (40, 42) adjustably secured to each other (via 38) and to the mount for establishing a selectively adjustable clamping dimension (distance between 200 and 34 – webbing: 16, 18) for securing the guide rail to the mounting bracket assembly;
- wherein each clip comprises a first segment (section including 214, 210, 212 and region bordering 170 to 146 as portion of 188, Fig. 3) securable to the guide rail and a second segment (between 202 and 204, incl. 170) securable to said mount and including open portion facing each other establishing a clamp dimension (as bordered by 170, 146 and 40/42 (surface 200, Fig. 9)) there between;
- wherein said clamp dimension is adjustable (extent of tightening of 44) to accommodate the guide rail (12); and
- wherein each of said second segments include at least one opening (202) and a securing member at least partially received through said opening to secure said clips to said mount;
- wherein said opening is larger than a portion of said securing member received within said opening to allow selected movement of said clips relative to said mount.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claim 37 – 39 and 41 - 42 are rejected under 35 U.S.C. 103(a) as being unpatentable over Karol.

Re: Claim 37, Karol discloses a method of installing a guide rail within a hoistway comprising the steps of:

- a) positioning a first clip (40) and a second clip (42) about a guide rail (12) by securing the first clip to the second clip (in combination with 38);
- b) moving said first and second clips to a mounting position (align with 220, 36);
- c) securing said first and second clips to a mount (securing with 44); and
- d) securing said mount in a fixed position (tightening with 48, 56, 52).

Re: Claims 38 – 39 and 41 - 42, Karol inherently discloses, respectively:

- aligning the guide rail (12) within the hoistway after the clips are in the mounting position;
- sliding the first and second clip longitudinally along the guide rail (12) to the mounting position; and
- laterally adjusting said first and second clips relative to said mount to allow lateral positioning of the guide rail (sliding along 220 for alignment);
- aligning said guide rail by moving said first and second clips relative to said mount (sliding along 36 for alignment).

Allowable Subject Matter

Claims 26, 34 and 40 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Valjus et al (7,165,656) are cited for a mounting bracket assembly for elevator guide rail having first and second clips secured to each other for selectively adjusting a clamp dimension and said clips each having first and second segments for respective securing to said guide rail and a mount. Anderson (3,199,642), Karol (4,431,087) and Sneed (6,186,356) are cited for mounting bracket assemblies for elevator guide rails.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Stefan Kruer whose telephone number is 571.272.5913. The examiner can normally be reached on M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Peter Cuomo can be reached on 571.272.6856. The fax phone number for the organization where this application or proceeding is assigned is 571.273.8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866.217.9197 (toll-free).

/Stefan Kruer/

Examiner, Art Unit 3654

24 August 2008

Application/Control Number: 10/588,388

Page 7

Art Unit: 3654

/Peter M. Cuomo/

Supervisory Patent Examiner, Art Unit 3654